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PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/568,442
		Filing Date	February 15, 2006
		First Named Inventor	PEREZ, Henri
		Art Unit	TBA
		Examiner Name	TBA
Total Number of Pages in This Submission		Attorney Docket Number	10404.035.00

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): ● PTO/SB/08 ● Cited References
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Mark R. Kresloff; Reg No. 42,766 MCKENNA LONG & ALDRIDGE LLP
Signature	
Date	June 2, 2006



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION: **PEREZ, Henri**

GROUP ART UNIT: TBA

SERIAL NUMBER: 10/568,442

EXAMINER: TBA

FILED: February 15, 2006

FOR: **USE OF NANOPARTICLES WITH A METAL CORE AND AN ORGANIC DOUBLE COATING AS CATALYSTS, AND NANOPARTICLES THAT ARE USEFUL AS CATALYSTS**

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The Applicant(s) wish to make of record the references listed on the attached PTO/ SB/08. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR § 1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending applications or issued patents which may be related to the present application. A copy of the patent(s) is attached along with PTO/ SB/08.
- ☐ A check is attached in the amount required under 37 CFR § 1.17(p).

CERTIFICATION

The undersigned certifies that

- ☐ each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.

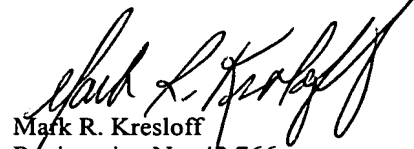
PETITION

- ☐ Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR § 1.17(i)(1).

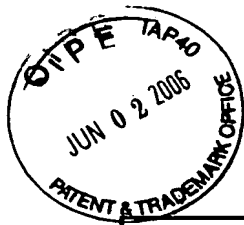
DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account No. 50-0911. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



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PTO/SB/08a/b (05-03)

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/568,442
				Filing Date	February 15, 2006
				First Named Inventor	PEREZ, Henri
				Art Unit	TBA
				Examiner Name	TBA
Sheet	1	of	1	Attorney Docket Number	10404.035.00

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	6,391,818	05/21/2002	BONSEL, ET AL.	
	AB	6,462,095	10/08/2002	BONSEL, ET AL.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	EP 1 112 488	07/04/2001	COMMISARIAT A L'ENERGIE ATOMIQUE		
	BB	FR 2 783 051	03/10/2000	COMMISARIAT A L'ENERGIE ATOMIQUE		
	BC	WO 99/61911	12/02/1999	UNIVERSITY OF NORTH CAROLINA		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Zamborini, et al. "Synthesis, Characterization, Reactivity, and Electrochemistry of Palladium Monolayer Protected Clusters" Langmuir 2001, 17, 481-188, 2001 American Chemical Society	
	CB	Templeton, et al. "Gateway Reactions to Diverse, Polyfunctional Monolayer-Protected Gold Clusters" J. Am. Chem. Soc. 1998, 120-4845-4849, 1998 American Chemical Society	
	CC	Brust, et al. "Synthesis and Reactions of Functionalised Gold Nanoparticles" J. Chem. Soc., Chem. Commun., 1995	
	CD	Perez, et al. "Synthesis and Characterization of Functionalized Platinum Nanoparticles" Chem. Mater. 1999, 11, 3460-3463, 1999 American Chemical Society	
	CE	Maye, et al. "Core-Shell Gold Nanoparticles Assembly as Novel Electrocatalyst of Co Oxidation", Langmuir 2000, 16, 7520-7523, 2000 American Chemical Society	
	CF	Lou, et al. "Gold-Platinum Alloy Nanoparticle Assembly As Catalyst for Methanol Electrooxidation"	
	CG	Luo, et al. "Catalytic Activation of Core-Shell Assembled Gold Nanoparticles as Catalyst for Methanol Electrooxidation" Catalysis Today 2790 (2002) 1-12	
	CH	Bureau, et al. "Comments on "The Electroreduction of Acrylonitrile" A New Insight into the Mechanism by Martens, et al.	
	CI	Bureau, et al. "Electrochemistry As a Tool to Monitor Lewis Acid-Base Between Methacrylonitrile and Metallic Surfaces: A Theoretical and Experimental Proposal" J. Adhesion, 1996, Vol. 58, pp. 101-121	
	CJ	Bureau, et al. "Synthesis and Structure of Polymer/Metal Interfaces: A Convergence of Views Between Theory and Experiment" Journal of Surface Analysis Vol. 6 No. 2(1999)	
	CK	Genies, et al. "Electrochemical Reduction of Oxygen on Platinum Nanoparticles in Alkaline Media" Electrochimica Acta 44 (1998) 1317-1327	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature		Date Considered	
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DC:50414201.1